

Planning overview Fir Class Autumn Term 1

In Class Fir this half term our topic is 'Going underground' through our work we will be exploring the following big questions; What goes on underground? What am I standing on? Why do natural disasters happen? Why are rocks so different? How do natural disasters change the world? Our key values are; respect, sustainability and safety and the key issues we will be exploring are; awareness of our world and the power of destruction.

In maths we will be;

- Learning about place value including;
- Partitioning numbers to look at the value of each digit in a 3 and 4 digit number.
- Finding 1, 10 and 100 more and less than given numbers
- Comparing and ordering numbers
- Rounding numbers to the nearest 10, 100 and 1000
- Counting in 25s, 50s and 100s
- Learning Roman numerals to 100.
- Using written and mental methods to add
- Using written and mental methods to subtract.
- Developing our knowledge of times tables focussing on 10, 5, 2 and 3 this half term.

In Literacy we will be;

- Learning the features of recounts
- Planning and writing our own diary entry
- Our class novel is The Iron Man by Ted Hughes and much of our Literacy will be drawn from this
- Learning about capital letters, full stops, proper nouns, countable and non-countable nouns, collective nouns, pronouns and clauses through our grammar and punctuation work
- Developing our reading comprehension through whole class reading sessions

In Science we will be;

- Learning about rocks including;
- Identifying the different types of rocks
- Grouping rocks according to their properties
- Discovering what fossils are and looking at examples
- Learning about the work of palaeontologists and the work of Mary Anning
- Learning about soil formation
- Investigating the permeability of soil.

In Geography and History we will be;

- Looking at the extreme Earth.
- Studying Plate Tectonics – volcanos and earthquakes.

- Learning about different types of rocks.
- Learning about the Geology and History of the local area relating to mining.

In computing we will be;

- Developing our skills using word processors including changing font size, style, layout and colour to support our presentational skills.
- Learning about keeping safe online
- Learning about cyberbullying during our educational visit to The National Justice Museum.

In French we will be;

- Learning how to say hello at different times during the day.
- Learning how to ask questions including what is your name? and how are you? and responding to these
- Learning the numbers 0-10

In Design Technology we will be;

- Designing Mechanical Posters – design a poster with moving parts.
- Investigating the range of movement possible using pivots, levers and linkages.
- In music we will be;

In Art we will be;

- Using shading to add interest – careful observation skills.
- Making enlargements.
- Using Calligrams with poetry work.

In R.E. we will be;

- Looking at the Biblical account and other views of Creation.
- Considering the consequences of a divine creation world view – value of humans and the rest of creation.
- Discussing and reflecting on the Creation account and consider the questions, 'do we own the earth or are we stewards? Does it matter?'

In P.E. we will be;

- Improving our stamina and endurance in cross country running
- Playing team games including rounder's and bench ball.